

Utah Monthly Communicable Disease Report

April 2013



Background: The Utah Department of Health collects data on over 70 communicable diseases that affect residents of Utah. These data are monitored by epidemiologists to detect changes in disease activity and guide prevention and education efforts. For the purpose of this report, confirmed and probable cases are counted. Case statuses for diseases can be found in the disease plans, located at: http://health.utah.gov/epi/disease_plans_forms_factsheets.html. Individual disease investigations take time to complete; for this reason, data in this report should be considered provisional, and will change as more complete reports are received.

Current counts of reportable diseases, compared to a historical 3-year average, Utah, April 2013

Disease	2013 YTD*	3-yr YTD avg†	Apr 2013	3-yr Apr avg†
Amebiasis	0	2.3	0	1.0
Anthrax	0	0.0	0	0.0
Arbovirus infection§	0	0.0	0	0.0
Botulism	1	1.5	0	1.5
Brucellosis	0	2.0	0	1.0
Campylobacteriosis	115	105.7	33	31.3
Chickenpox	101	174.3	25	32.7
Chlamydia	2,423	2,387.7	594	607.3
Cholera	0	0.0	0	0.0
Coccidioidomycosis	6	18.3	0	4.3
Colorado Tick Fever	0	0.0	0	0.0
Creutzfeldt-Jakob disease	0	1.0	0	0.0
Cryptosporidiosis	28	16.3	3	4.7
Cyclosporiasis	0	0.0	0	0.0
Dengue	0	3.0	0	0.0
Diphtheria	0	0.0	0	0.0
Echinococcosis	1	0.0	1	0.0
Ehrlichiosis	0	0.0	0	0.0
Encephalitis	0	3.3	0	1.0
Giardiasis	43	73.0	6	15.7
Gonorrhea	198	105.0	52	30.7
Group A Strep (invasive disease)	45	47.7	8	6.0
Group B Strep (invasive disease)	32	35.7	5	9.3
Group B Strep, early onset disease (<6 days of age)	5	4.0	0	1.0
Group B Strep, late onset disease (6-90 days of age)	2	3.7	0	1.0
Haemophilus influenzae (invasive disease)	14	14.7	5	3.7
Haemophilus influenzae, type b	0	1.0	0	1.0
Hantavirus	0	1.0	0	1.0
Hemolytic Uremic Syndrome, post-diarrheal	1	1.0	0	0.0
Hepatitis A	4	2.3	3	1.0
Hepatitis B, acute	1	4.3	0	1.0
Hepatitis C, acute	3	7.0	0	2.5
HIV infection (regardless of AIDS diagnosis)¶	1	38.7	0	12.7
AIDS (syndrome)¶	0	0.0	0	0.0
Influenza-associated death, pediatric	1	0.0	0	0.0
Influenza-associated hospitalization	674	297.0	13	31.3
Legionellosis	6	6.0	1	1.0
Leprosy	0	1.0	0	0.0
Listeriosis (invasive disease)	1	3.0	0	0.0
Lyme disease	1	1.3	0	0.0
Malaria	1	3.0	1	2.0
Measles	0	4.0	0	3.0
Meningitis, aseptic	7	18.3	2	6.0

* YTD indicates counts are year-to-date.

† Averages are susceptible to skewing due to outbreaks, and thus should be interpreted with care.

§ The arbovirus infection disease category does not include West Nile, Dengue, or Yellow Fever, which are listed separately.

¶ AIDS/HIV data current as of 04/14/13

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Disease	2013 YTD*	3-yr YTD avg†	Apr 2013	3-yr Apr avg†
Meningitis, viral	2	7.7	2	2.3
Meningococcal disease (invasive disease)	2	4.0	1	1.0
Mumps	0	1.0	0	0.0
Norovirus infection	51	10.0	8	6.0
Pertussis	231	218.7	22	63.3
Plague	0	0.0	0	0.0
Poliomyelitis (paralytic)	0	0.0	0	0.0
Poliovirus infection (non-paralytic)	0	0.0	0	0.0
Psittacosis	0	0.0	0	0.0
Q Fever	1	2.0	0	0.0
Rabies (animal)	0	0.0	0	0.0
Rabies (human)	0	0.0	0	0.0
Relapsing Fever	0	0.0	0	0.0
Rocky Mountain Spotted Fever	0	1.3	0	0.0
Rubella	0	1.0	0	0.0
Rubella, congenital	0	0.0	0	0.0
Salmonellosis	79	82.7	29	31.7
SARS	0	0.0	0	0.0
Shiga toxin-producing Escherichia coli (STEC)	15	9.7	5	2.5
Shigellosis	7	13.0	1	4.7
Smallpox	0	0.0	0	0.0
Smallpox vaccine, adverse event	0	0.0	0	0.0
Staph aureus, vancomycin resistant (VRSA)	0	0.0	0	0.0
Streptococcal pneumoniae (invasive disease)	26	92.7	0	16.7
Streptococcal toxic shock syndrome (STSS)	4	7.0	1	2.0
Syphilis, all stages	7	32.0	0	10.7
Syphilis, primary	3	3.0	0	4.0
Syphilis, secondary	2	7.3	0	1.7
Syphilis, early latent	1	3.7	0	1.7
Syphilis, unknown duration	1	6.7	0	4.0
Syphilis, late latent	0	11.0	0	5.0
Syphilis, late latent with symptoms	0	0.0	0	0.0
Syphilis, congenital	0	1.0	0	0.0
Tetanus	0	0.0	0	0.0
Toxic shock syndrome (TSS)	0	1.3	0	0.0
Trichinosis	0	0.0	0	0.0
Tuberculosis, active	9	11.0	1	2.7
Tularemia	0	0.0	0	0.0
Typhoid	1	2.0	0	0.0
Vibriosis	0	0.0	0	0.0
West Nile Virus	0	0.0	0	0.0
Yellow Fever	0	0.0	0	0.0

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